

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 14, replace the paragraph beginning on line 26 through page 15, line 6 with the following amended paragraph:

Meanwhile, it is essential that Mw of polyethylene (B) for having a component with a molecular weight of 200,000 or less to be contained is more than 10,000 and less than 200,000 more preferably 50,000 to 150,000. When Mw is ~~[[20]]~~ 200,000 or more, low fuse property and early relaxation property at a high temperature are insufficient, and when it is 10,000 or less, the molecular weight is too low, and the film breakage resistance tends to be insufficient.

Page 36, replace [Table 1] with the following amended [Table 1]:

[0042]
[Table 1]

	Molecular weight of PE	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6	Example 7
Composition (%)	70,000	-	-	-	-	-	-	-
	150,000	9	22.5	22.5	22.5	22.5	22.5	27
	200,000	-	-	-	-	-	-	-
	240,000	-	-	-	-	-	-	-
	300,000	9	-	-	-	-	-	-
	700,000	4.5	-	-	-	-	-	-
	1,000,000	-	-	-	-	-	-	-
	2,000,000	7.5	-	-	-	-	-	-
	3,000,000	-	7.5	7.5	7.5	7.5	7.5	3
Characteristics of ultra-high-molecular-weight PE	4,500,000	-	-	-	-	-	-	-
	Liquid paraffin	70	70	70	70	70	70	70
	Average particle size of ultra-high-molecular-weight PE (μm)	120	35	35	35	35	115	115
	Signal height of first melting-peak (mW/mg)	3.1	3.8	3.8	3.8	3.8	3.7	3.7
	Specific surface area [$(\text{m}^2/\text{mg})/[\text{m}^2/\text{g}]$]	1.0	1.3	1.3	1.3	1.3	0.7	0.7
	TD draw ratio (%)	-	-	25	45	15	45	45
	TD relaxation ration (%)	-	-	15	20	10	20	20
	Molecular weight of film ($\times 10^4$)	51	48	48	48	48	47	32
	Film thickness (μm)	20	20	18	18	16	20	20
Physical Properties of film	Porosity (%)	47	47	42	41	44	48	46
	Piercing strength at 25°C (N)	4.8	6.2	6.0	6.2	[[6.8]]5.8	5.9	5.0
	Piercing strength at 140°C (N)	0.75	0.19	0.15	0.16	0.16	0.18	0.15
	Piercing strength ratio	0.16	0.03	0.03	0.03	0.03	0.03	0.03
	TD-TMA starting temperature (°C)	63	60	92	110	85	100	108
	Film grade factor	O	O	O	O	O	O	O
	Fuse temperature (°C)	135	132	132	132	132	131	130
	Short-circuit temperature (°C)	155	160	160	160	160	159	152

Continued . . .

Page 37, replace [Table 1] Continued . . . with the following amended [Table 1]

Continued . . . :

[Table 1] Continued . . .

Example 8	Example 9	Comparative Example 1	Comparative Example 2	Comparative Example 3	Comparative Example 4	Comparative Example 5
-	27	-	-	-	-	-
20	-	22.5	22.5	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	30	-	15
-	-	-	-	-	-	-
-	-	-	-	-	-	25
-	-	-	-	-	30	-
10	-	7.5	7.5	-	-	-
-	3	-	-	-	-	-
70	70	70	70	70	70	60
115	30	170	120	-	115	-
3.7	3.5	3.7	2.8	-	3.7	-
0.7	1.2	0.8	0.7	-	0.7	-
45	60	-	-	-	-	-
20	30	-	-	-	-	-
120	46	48	46	28	180	62
20	17	18	18	16	23	22
45	46	46	47	47	48	48
6.6	4.5	4.6	4.7	4.0	6.7	5.5
0.60	0.05	0.18	0.14	0.01	2.10	1.20
0.09	0.01	0.04	0.03	<0.01	0.31	0.22
115	112	65	70	98	55	80
O	O	X	X	O	O	O
135	131	131	132	137	145	141
162	156	[[156]]155	155	148	158	[[148]]149

Continued . . .

Page 38, replace [Table 1] Continued . . . with the following amended [Table 1]
Continued . . . :

[Table 1] Continued . . .

Comparative Example 6	Comparative Example 7	Comparative Example 8	Comparative Example 9
-	-	-	-
-	-	-	-
1	-	-	-
-	-	-	13
-	21	21	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
5	9	9	2
-	-	-	-
94	70	70	85
35	30	30	30
3.8	3.5	3.5	3.5
1.2	1.2	1.2	1.2
-	-	20	-
-	-	5	-
230	52	52	48
25	26	24	22
47	47	42	48
7	4.3	4.3	4.5
[(2.39)]2.30	0.68	0.68	0.70
0.33	0.16	0.16	0.16
55	60	85	75
O	O	O	O
143	141	141	141
164	152	152	152